CONTRACTOR'S FINAL SITE REPORT SK HAND TOOL SITE

Prepared for:

U.S. Environmental Protection Agency Region V Emergency Response Division 77 W. Jackson Boulevard Chicago, IL 60604

> EPA Contract No. EP-S5-08-02 Task Order No. 0107

> > Prepared by:

Environmental Quality Management, Inc. 1800 Carillon Boulevard Cincinnati, OH 45240

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1.0 INTRODUCTION AND OVERVIEW

This Contractor's Final Site Report was prepared by Environmental Quality Management, Inc. (EQ) in accordance with Section F.2.3.C of EQ's Emergency and Rapid Response Services (ERRS) contract (EPA Contract No. EP-S5-08-02) with the U.S. Environmental Protection Agency (U.S. EPA). The report applies to:

U.S. EPA Task Order No.: 0107

U.S. EPA Site No.:

C574

Site Name & Location:

SK Hand Tool Site

Defiance, OH

Section 2.0 provides a brief description of the SK Hand Tool site and details the ERRS response approach, problems encountered, and solutions used to remedy the problems encountered. Section 3.0 presents a summary of all ERRS resources used, other related items or services delivered, and costs.

2.0 DESCRIPTION OF SITE AND ERRS RESPONSE APPROACH

A written task order was received from the U.S. EPA on May 11, 2012. The statement of work specified that EQ, at the discretion of the Federal On-Scene Coordinator (FOSC), Mr. Partap Lall, was to:

- Secure, characterize, remove drums, containerize wastes, spilled waste materials, associated contaminated soil and hazardous debris from site location; and
- 2) Transport and dispose of all characterized or identified hazardous substances, pollutants, wastes or contaminants at a RCRA/CERCLA approved disposal facility in accordance with U.S. EPA's Off-Site Rule.

S&K Hand Tool Corporation was a manufacturer of hand tools in Defiance, Ohio. One of the manufacturing activities was metal plating, and they closed shop sometime in July, 2010. Several containers of waste remained at the site which includes metal plating related hazardous waste. The facility is not secured and has been vandalized. The local county commissioners had expressed concerns regarding the potential release of waste off site. Site assessment indicated corrosive, reactive and oxidizer waste materials. The site is located in a populated area in Defiance.

A site walk was conducted on 5/17/12. An RFQ was generated for RCRA empty containers and Cr Contaminated Debris. EQ mobilized to the site on 5/29/12 to begin site set-up and debris removal. Personnel, heavy equipment, and office trailers were mobilized and power was connected to the office trailers. Site security was procured for non-working hours. Debris was removed from around drums, tanks, and totes. Drums and small containers were staged, sampled, and characterized. The samples were test bulked in waste streams, and disposal samples were sent to the lab for analysis. All waste was consolidated by waste streams into DOT shippable containers for disposal. Stone was procured to grade the parking lot and site roads. Three rolloff boxes of RCRA empty drums and debris were shipped to Republic Landfill. All tanks

were cut, cleaned, and deemed unusable. The plating and polishing room floors were broom cleaned to the OSC's satisfaction.

4 cubic yards of plastic and cardboard, and 100 fluorescent tubes, were recycled. Waste disposal was completed, and tools and equipment were decontaminated and demobilized. The ERRS crew demobilized from the site on 6/27/12.

3.0 ERRS RESOURCES, ITEMS, SERVICES & COSTS

Appendix A of this report contains detailed lists of all ERRS labor, equipment, material items, and subcontracted services that were utilized to complete this ERRS delivery order response. Table 1 provides an overall cost summary for all ERRS resources used on this task order.

TABLE 1. SUMMARY OF ERRS TASK ORDER COSTS

LABOR:	SUBTOTAL	TOTAL
EQ	\$62,958.95	
Inland Waters	\$14,103.36	\$77,062.30
EQUIPMENT:		
EQ	\$4,188.00	
Inland Waters	\$820.00	\$5,008.00
OTHER FIELD COSTS:		
EQ	\$74,719.36	
Inland Waters	\$2,441.75	\$77,161.11
TOTAL COST to DATE:		
(through 10/27/12)		\$159,231.41

Appendix B contains waste transportation and disposal documentation, which identifies the waste types, volumes, and disposal methods used for offsite disposal.

APPENDIX A DETAILED RESOURCE LISTS

33 Pages redacted Non-Responsive

APPENDIX B

WASTE TRANSPORTATION AND DISPOSAL INFORMATION

Neutral Liquids

1.	Superfund Site Name: S & K Hand Tools	
	CERCLIS # OHD045247350	State: Ohio
2.	Type of Action	•
	X Removal	Remedial
	X Fund Financed	Fund Financed
	PRP Financed	PRP Financed
3.	Type and Form of waste; if more than one type, atteach type:	ach separate sheet for this and remaining questions for
	Туре:	Form:
	Solvents	Wastewater
	Dioxins/Furans	X Liquid Waste
	Cyanide	Organic Sludge (greater than 1%
	X Heavy Metals (Specify)	Total Solids)
	_Chrome	Inorganic Sludge (less than 1% Total
	Acids	Organic Carbon)
	PCBs	Solid or Solidified Waste
	Halogenated Organics	Contaminated Soil and Debris
	Other RCRA-listed Hazardous Wastes	
	Non-hazardous or de-listed Wastes	
4.	Quantity of Waste: 2,106	
	Cubic Yards(CY)	Lab Packs
	X Gallons (Gal)	Tons/Lbs
	Drums	
5.	Range, average, and/or representative concentratio TCLP Chrome 16 mg/l	n of the contaminants of concern
6.	Pre-treatment of waste before transportation:	
	Precipitation	Neutralization
	Solidification	Fixation
	Stabilization	Other
-		X None
7.	Receiving RCRA facility name/location/I.D. No./v	mit(s):
	Datusit Mishissa	
	MID074259565	

Receiving Region: 5		•
Receiving Region Offsite Contact (RROC): Name: Will Damico	Date:	
Date of Shipment 6-27-12 Date of Disposal:		
Pre-treatment of waste at site before final treatment	or disp	osal:
Precipitation		Neutralization
Solidification		Fixation
Stabilization		Other
		X None
Final method of treatment or disposal/unit receiving	:	
X Precipitation		Neutralization
Incineration		Landfill
Land Treatment		Injection
Recovery/Re-Use		Other
If waste was landfilled:		
- what disposal cell number or location? Not App	licable	
- Type of liner in cell (e.g. PVC, Clay, hypalon) Not	Annlie	cahla
- Type of filer in cen (e.g. F v C, Clay, hypaton) thou	· whhm	cauic

Oil Based Paint

1.	Superfund Site Name: S&K Hand Tools	
	CERCLIS # <u>OHD045247350</u>	State: Ohio
2.	Type of Action	
	X Removal	Remedial
	X Fund Financed	Fund Financed
	PRP Financed	PRP Financed
	1 Kt 1 maneed	IRI Imakota
3.	Type and Form of waste; if more than one type each type:	pe, attach separate sheet for this and remaining questions for
	Туре:	Form:
	X Solvents	Wastewater
	Dioxins/Furans	X Liquid Waste
	Cyanide	Organic Sludge (greater than 1%
	Heavy Metals (Specify)	Total Solids)
		Inorganic Sludge (less than 1% Total
	Acids	Organic Carbon)
	PCBs	Solid or Solidified Waste
	Halogenated Organics	Contaminated Soil and Debris
	Other RCRA-listed Hazardous V	vasies (specify)
	Non-hazardous or de-listed Waste	es ·
4.	Quantity of Waste: 1 cubic yard box	-
	Cubic Yards(CY)	Lab Packs
	Gallons (Gal)	Tons/Lbs
	X Drums	becommended.
5.	Range, average, and/or representative concerning Oil base Paint 100%	ntration of the contaminants of concern
6.	Pre-treatment of waste before transportation:	
	Precipitation	Neutralization
	Solidification	Fixation
	Stabilization	Other
		X None
7.	Receiving RCRA facility name/location/I.D. Dynecol, Inc	No./unit(s):
	Detroit, Michigan	
	MID074259565	

8.	Receiving Region: 5
9.	Receiving Region Offsite Contact (RROC): Name: Will Damico Date:
10.	Date of Shipment 6-27-12 Date of Disposal:
11.	Pre-treatment of waste at site before final treatment or disposal: Precipitation Neutralization Solidification Fixation Stabilization Other X None
12.	Final method of treatment or disposal/unit receiving: Precipitation Incineration Landfill Land Treatment X Recovery/Re-Use Other
13.	If waste was landfilled: - what disposal cell number or location? Not Applicable
	- Type of liner in cell (e.g. PVC, Clay, hypalon) Not Applicable
14.	Cost of Activities: - Cost based on treatment/disposal only: \$556.44 - Cost for transportation: \$34.56

Base Liquids

1,	Superfund Site Name: 5 & K Hand Tools	
	CERCLIS # OHD045247350	State: Ohio
2.	Type of Action	
۷.	X Removal	Remedial
	X Fund Financed	Fund Financed
	PRP Financed	PRP Financed
3.	each type:	attach separate sheet for this and remaining questions for
ē	Type:	Form:
	Solvents	Wastewater
	Dioxins/Furans	X Liquid Waste
	Cyanide	Organic Sludge (greater than 1%
	— Heavy Metals (Specify)	Total Solids)
	, :::::::: (*F********************************	Inorganic Sludge (less than 1% Total
	Acids	Organic Carbon)
	PCBs	Solid or Solidified Waste
		Contaminated Soil and Debris
	Halogenated Organics	
	X Other RCRA-listed Hazardous Was	tes (Specify)
	Base	
	Non-hazardous or de-listed Wastes	
4.	Quantity of Waste: 2	•
	Cubic Yards(CY)	Lab Packs
	Gallons (Gal)	Tons/Lbs
	X Drums	
5.	Range, average, and/or representative concentration	tion of the contaminants of concern
	_pH>12.5	
6.	Pre-treatment of waste before transportation:	
٠.	Precipitation	Neutralization
	Solidification	Fixation
	Stabilization	Other
	Stabilization	X None
7.	Receiving RCRA facility name/location/I.D. No	o./unit(s):
	Damasal Inc	
	Detroit, Michigan	
	MID074259565	

8.	Receiving Region: 5	
9.	Receiving Region Offsite Contact (RROC): Name: Will Damico	Date:
10.	Date of Shipment 6-27-12 Date of Disposal:	
11.	Pre-treatment of waste at site before final treatment of Precipitation Solidification Stabilization	or disposal: _X Neutralization Fixation Other None
12.	Final method of treatment or disposal/unit receiving: X Precipitation Incineration Land Treatment Recovery/Re-Use	**************************************
13.	If waste was landfilled: - what disposal cell number or location? Not Appl - Type of liner in cell (e.g. PVC, Clay, hypalon) Not	
14.	Cost of Activities: - Cost based on treatment/disposal only: \$82.88 - Cost for transportation: \$69.12	

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Hydrochloric Acid

1.	Superfund Site Name: S & K Hand Tools	· · · · · · · · · · · · · · · · · · ·
	CERCLIS # OHD045247350	State: Ohio
2.	Type of Action	
۷.	X Removal	Remedial
	•	Fund Financed
	X Fund Financed	PRP Financed
	PRP Financed	- FRF Financed
3.	Type and Form of waste; if more than one type, att	tach separate sheet for this and remaining questions fo
	each type:	
	Type:	Form:
	Solvents	Wastewater
	Dioxins/Furans	X Liquid Waste
	Cyanide	Organic Sludge (greater than 1%
	— Heavy Metals (Specify)	Total Solids)
		Inorganic Sludge (less than 1% Total
	X Acids	Organic Carbon)
	PCBs	Solid or Solidified Waste
	Halogenated Organics	Contaminated Soil and Debris
	Other RCRA-listed Hazardous Waste	
	Non-hazardous or de-listed Wastes	
4.	Quantity of Waste: 5	
	Cubic Yards(CY)	Lab Packs
	Gallons (Gal)	Tons/Lbs
	X Drums	
5.	Range, average, and/or representative concentration	on of the conteminents of concern
J.	pH<2	of the contaminants of concern
	pii %	
_		
6.	Pre-treatment of waste before transportation:	NT 4 P 2
	Precipitation	Neutralization
	Solidification	Fixation
	Stabilization	Other
		X None
7.	Receiving RCRA facility name/location/I.D. No./v	unit(s):
	Dynecol, Inc	• •
	MID07/2505/65	

Receiving Region: 5	
Receiving Region Offsite Contact (RROC):	
Name: Will Damico	Date:
Date of Shipment 6-27-12	
Date of Disposal:	
Pre-treatment of waste at site before final treatment	or disposal:
Precipitation	X Neutralization
Solidification	Fixation
Stabilization	Other
	None
Final method of treatment or disposal/unit receiving	
X Precipitation	Neutralization
Incineration	 Landfill
Land Treatment	Injection
Recovery/Re-Use	Other
If waste was landfilled:	
- what disposal cell number or location? Not App	licable
- Type of liner in cell (e.g. PVC, Clay, hypalon) Not	t Annliaghla
- Type of file in cen (e.g. 1 ve, clay, hypaton) 1400	т Аррисаоде

Sulfuric Acid

Superfund Site Name: S&K Hand Tools	C. (01'
CERCLIS # <u>OHD045247350</u>	State: Ohio
Type of Action	
X Removal	Remedial
X Fund Financed	Fund Financed
PRP Financed	PRP Financed
Type and Form of waste; if more than one type, a each type:	ttach separate sheet for this and remaining question
Tuna	Form:
Type:	Wastewater
Solvents	
Dioxins/Furans	X Liquid Waste
Cyanide	Organic Sludge (greater than 1%
Heavy Metals (Specify)	Total Solids)
	Inorganic Sludge (less than 1% Tot
X Acids	Organic Carbon)
PCBs	Solid or Solidified Waste
Halogenated Organics	Contaminated Soil and Debris
Other RCRA-listed Hazardous Wast	es (Specify)
Non-hazardous or de-listed Wastes	
Quantity of Waste: 4	
Cubic Yards(CY)	Lab Packs
Gallons (Gal)	Tons/Lbs
X Drums	
Range, average, and/or representative concentration pH<2	·
Pre-treatment of waste before transportation:	
Precipitation	Neutralization
Solidification	Fixation
Stabilization	Other
	X None
Receiving RCRA facility name/location/I.D. No.	/unit(s):
TS 4 14 3 At 1 1 1	
MID074259565	

3.	Receiving Region: 5	·
Э.	Receiving Region Offsite Contact (RROC): Name: Will Damico	Pate:
10.	Date of Shipment 6-27-12 Date of Disposal:	~
11.	Pre-treatment of waste at site before final treatment or Precipitation Solidification Stabilization	disposal: X Neutralization Fixation Other None
12.	Final method of treatment or disposal/unit receiving: X Precipitation Incineration Land Treatment Recovery/Re-Use	Neutralization Landfill Injection Other
13.	If waste was landfilled: - what disposal cell number or location? Not Applie	cable
	- Type of liner in cell (e.g. PVC, Clay, hypalon) Not A	Applicable
14.	Cost of Activities: - Cost based on treatment/disposal only: \$525.76 - Cost for transportation: \$138.24	

Latex Paint

1.	CERCLIS # OHD045247350	State: Ohio
	CLICELIS #_O11D0+32+7550_	State. Onto
2.	Type of Action	
	X Removal	Remedial
	X Fund Financed	Fund Financed
	PRP Financed	PRP Financed
3.	Type and Form of waste; if more than one typeach type:	be, attach separate sheet for this and remaining questions for
	Type:	Form:
	Solvents	Wastewater
	Dioxins/Furans	X Liquid Waste
	Cyanide	Organic Sludge (greater than 1%
	Heavy Metals (Specify)	Total Solids)
		Inorganic Sludge (less than 1% Total
	Acids	Organic Carbon)
	PCBs	Solid or Solidified Waste
	Halogenated Organics	Contaminated Soil and Debris
	Other RCRA-listed Hazardous V	
	X Non-hazardous or de-listed Wast	res
4.	Quantity of Waste: 1 cubic yard box	
••	Cubic Yards(CY)	Lab Packs
	Gallons (Gal)	Tons/Lbs
	X Drums	1016/1205
5.	Range, average, and/or representative concen	stration of the contaminants of concern
	Latex Paint 100%	
6.	Pre-treatment of waste before transportation:	
	Precipitation	Neutralization
	Solidification	Fixation
	Stabilization	Other
		X None
7.	Receiving RCRA facility name/location/I.D.	No./unit(s):
		·
	MID074259565	

8.	Receiving Region: 5	·	
9.	Receiving Region Offsite Contact (RROC): Name: Will Damico	Date:	
10.	Date of Shipment 6-27-12 Date of Disposal:		
11.	Pre-treatment of waste at site before final treatment Precipitation Solidification Stabilization	Neutralization Fixation Other	
12.	Final method of treatment or disposal/unit receiving Precipitation Incineration Land Treatment Recovery/Re-Use	None Neutralization X Landfill Injection Other	
13.	If waste was landfilled: - what disposal cell number or location?		وسنديد
	- Type of liner in cell (e.g. PVC, Clay, hypalon)		
14.	Cost of Activities: - Cost based on treatment/disposal only: \$431.44 - Cost for transportation: \$34.56	-	

Sodium Hydroxide Solid

ı.	Superiord Site Name: 5 & K Hand Tools	0, , 01;
	CERCLIS # OHD045247350	State: Ohio
2.	Type of Action	
	X Removal	Remedial
	X Fund Financed	Fund Financed
	PRP Financed	PRP Financed
3.	Type and Form of waste; if more than one type each type:	pe, attach separate sheet for this and remaining questions for
	Type:	Form:
	Solvents	Wastewater
	Dioxins/Furans	Liquid Waste
	Cyanide	Organic Sludge (greater than 1%
	Heavy Metals (Specify)	Total Solids)
		Inorganic Sludge (less than 1% Total
	Acids	Organic Carbon)
	PCBs	X Solid or Solidified Waste
	Halogenated Organics	Contaminated Soil and Debris
	X Other RCRA-listed Hazardous W	
	Base	asies (Specify)
	Non-hazardous or de-listed Waste	es
4.	Quantity of Waste: 1	
••	Cubic Yards(CY)	Lab Packs
	Gallons (Gal)	Tons/Lbs
	X Drums	
5.	Range, average, and/or representative concer	
	pH >12.5	
6.	Pre-treatment of waste before transportation:	- :
	Precipitation	Neutralization
	Solidification	Fixation
	Stabilization	Other
	5000112011011	X None
7.	Receiving RCRA facility name/location/I.D.	. No./unit(s):
	Dynecol, Inc	
	Datusit Mishimon	
	MID074259565	

8.	Receiving Region: 5		
9.	Receiving Region Offsite Contact (RROC): Name: Will Damico	Date:	
10.	Date of Shipment 6-27-12 Date of Disposal:		
11.	Pre-treatment of waste at site before final treatment Precipitation Solidification Stabilization	nt or disposal: Neutralization Fixation Other None	
12.	Final method of treatment or disposal/unit receiving Precipitation Incineration Land Treatment Recovery/Re-Use		
13.	If waste was landfilled: - what disposal cell number or location?		-
	- Type of liner in cell (e.g. PVC, Clay, hypalon)		
14.	Cost of Activities: - Cost based on treatment/disposal only: \$41.44 - Cost for transportation: \$34.56		

<u>Grease</u>

1.	CERCLIS # OHD045247350	State: Ohio
2		
2.	Type of Action	D 4:-1
	X Removal	Remedial Fund Financed
	X Fund Financed	
	PRP Financed	PRP Financed
3.	Type and Form of waste; if more than one type, at each type:	tach separate sheet for this and remaining questions fo
	Type:	Form:
	Solvents	Wastewater
	Dioxins/Furans	Liquid Waste
	Cyanide	X Organic Sludge (greater than 1%
	Cyande Heavy Metals (Specify)	Total Solids)
	ricavy iviciais (Specify)	•
	Acids	Inorganic Sludge (less than 1% Total
	PCBs	Organic Carbon)
		Solid or Solidified Waste
	Halogenated Organics	Contaminated Soil and Debris
	Other RCRA-listed Hazardous Waste	s (Specify)
	X Non-hazardous or de-listed Wastes	
4.	Quantity of Waste: 2 cubic yard boxes	
	Cubic Yards(CY)	Lab Packs
	Gallons (Gal)	Tons/Lbs
	X Drums	
5.	Range, average, and/or representative concentration	on of the contaminants of concern
	Grease 100%	
6.	Pre-treatment of waste before transportation:	
	Precipitation	Neutralization
	Solidification	Fixation
	Stabilization	Other
		X None
7.	Receiving RCRA facility name/location/I.D. No./	unit(s):
	Dynecol, Inc	
	Detucit Michigan	
	MID074259565	

8.	Receiving Region: 5		
9.	Receiving Region Offsite Contact (RROC): Name: Will Damico	Date:	
10.	Date of Shipment 6-27-12 Date of Disposal:		
11.	Pre-treatment of waste at site before final treatmen Precipitation Solidification Stabilization	nt or disposal: Neutralization Fixation Other None	
12.	Final method of treatment or disposal/unit receivin Precipitation Incineration Land Treatment Recovery/Re-Use	***************************************	
13.	If waste was landfilled: - what disposal cell number or location?		anti-total-t
	- Type of liner in cell (e.g. PVC, Clay, hypalon)		
14.	Cost of Activities: - Cost based on treatment/disposal only: \$192.88 - Cost for transportation: \$69.12		

Sodium Bisulfite

1.	Superfund Site Name: S & K Hand Tools		
	CERCLIS # <u>OHD045247350</u>	State: Ohio	
· .	Type of Action		
•	X Removal	Remedial	
	X Fund Financed	Fund Financed	
	PRP Financed	PRP Financed	
3.	Type and Form of waste; if more than one typeach type:	e, attach separate sheet for this and remaining questions	
	Type:	Form:	
	Solvents	Wastewater	
	Dioxins/Furans	X Liquid Waste	
	Cyanide	Organic Sludge (greater than 1%	
	Heavy Metals (Specify)	Total Solids)	
	fleavy victors (opecity)	Inorganic Sludge (less than 1% Total	
	Acids	Organic Carbon)	
		Solid or Solidified Waste	
	PCBs		
		Halogenated Organics Contaminated Soil and Debris	
	Other RCRA-listed Hazardous W	vastes (Specify)	
	X Non-hazardous or de-listed Waster	S .	
4.	Quantity of Waste: 1		
	Cubic Yards(CY)	Lab Packs	
	Gallons (Gal)	Tons/Lbs	
	X Drums		
5.	Range, average, and/or representative concen	tration of the contaminants of concern	
	Sodium Bisulfite 40%		
6.	Pre-treatment of waste before transportation:		
	Precipitation	Neutralization	
	Solidification	Fixation	
	Stabilization	Other	
		X None	
7.	Receiving RCRA facility name/location/I.D.	No./unit(s):	
	Dynecol, Inc		
	MTD074259565		

Receiving Region: 5	
Receiving Region Offsite Contact (RROC): Name: Will Damico	Date:
Date of Shipment 6-27-12 Date of Disposal:	
Pre-treatment of waste at site before final treatment of Precipitation Solidification Stabilization	or disposal: Neutralization Fixation Other None
Final method of treatment or disposal/unit receiving: Precipitation Incineration Land Treatment Recovery/Re-Use	
Cost of Activities: - Cost based on treatment/disposal only: \$41.44	
	Receiving Region Offsite Contact (RROC): Name: Will Damico Date of Shipment 6-27-12 Date of Disposal: Pre-treatment of waste at site before final treatment of Solidification Solidification Stabilization Final method of treatment or disposal/unit receiving: Precipitation Incineration Land Treatment Recovery/Re-Use If waste was landfilled: what disposal cell number or location? Type of liner in cell (e.g. PVC, Clay, hypalon) Cost of Activities:

Sodium Metabisulfite

	Superfund Site Name: S & K Hand Tools	
	CERCLIS # <u>OHD045247350</u>	State: Ohio
	Type of Action	
	X Removal	Remedial
	X Fund Financed	Fund Financed
	PRP Financed	PRP Financed
	Type and Form of waste; if more than one typeach type:	pe, attach separate sheet for this and remaining question
	Type:	Form:
	Solvents	Wastewater
	Dioxins/Furans	Liquid Waste
	Cyanide	Organic Sludge (greater than 1%
		Total Solids)
	Heavy Metals (Specify)	•
	A ' 1	Inorganic Sludge (less than 1% Tot
	Acids	Organic Carbon)
	PCBs	X Solid or Solidified Waste
	Halogenated Organics	Contaminated Soil and Debris
	Other RCRA-listed Hazardous V	Wastes (Specify)
	X Non-hazardous or de-listed Waste	ès
	Quantity of Waste: 15 bags	
	Cubic Yards(CY)	Lab Packs
	Gallons (Gal)	Tons/Lbs
	X Drums	2010/202
	Range, average, and/or representative concer SodiumMetabisulfite 100%	ntration of the contaminants of concern
	Pre-treatment of waste before transportation:	:
	Precipitation	Neutralization
	Solidification	Fixation
	Stabilization	Other
	Stabilization	X None
	Receiving RCRA facility name/location/I.D.	No /mit(s):
	D1 I	, ,
	Detroit, Michigan	
	<u>MID074259565</u>	

8.	Receiving Region: 5		
9.	Receiving Region Offsite Contact (RROC): Name: Will Damico Da	te:	
10.	Date of Shipment 6-27-12 Date of Disposal:		
11.	Pre-treatment of waste at site before final treatment or o Precipitation Solidification Stabilization	disposal: Neutralization Fixation Other None	
12.	Final method of treatment or disposal/unit receiving: Precipitation Incineration Land Treatment Recovery/Re-Use	Neutralization Landfill Injection Other	
13.			-
	- Type of liner in cell (e.g. PVC, Clay, hypalon)		
14.	Cost of Activities: - Cost based on treatment/disposal only: \$81.44 - Cost for transportation: \$34.56		

Oil and Water

1.	CERCLIS # OHD045247350	State: Ohio
2.	Type of Action X Removal X Fund Financed	Remedial Fund Financed
	PRP Financed	PRP Financed
3.	Type and Form of waste; if more than one type each type:	be, attach separate sheet for this and remaining questions for
	Type:	Form:
	X Solvents	Wastewater
	Dioxins/Furans	X Liquid Waste
	Cyanide	Organic Sludge (greater than 1%
	Heavy Metals (Specify)	Total Solids)
		Inorganic Sludge (less than 1% Total
	Acids	Organic Carbon)
	PCBs	Solid or Solidified Waste
	Halogenated Organics	Contaminated Soil and Debris
	Other RCRA-listed Hazardous V	Vastes (Specify)
	Non-hazardous or de-listed Waste	es es
4.	Quantity of Waste: 2,004	
	Cubic Yards(CY)	Lab Packs
	X Gallons (Gal)	Tons/Lbs
	Drums	
5.	Range, average, and/or representative concen Oil 35%	atration of the contaminants of concern
6.	Pre-treatment of waste before transportation:	
	Precipitation	Neutralization
	Solidification	Fixation
	Stabilization	Other
		X None
7.	Receiving RCRA facility name/location/I.D.	No./unit(s):
	Petro-Chem Processing Grou	ıp
	Detroit, Michigan	
	MTD980615298	

8.	Receiving Region: 5		
9.	Receiving Region Offsite Contact (RROC): Name: Will Damico	Date:	
10.	Date of Shipment 6-25-12 Date of Disposal:		
11.	Pre-treatment of waste at site before final treatment of the state of the precipitation and the state of the	or disposal: Neutralization Fixation Other X None	
12.	Final method of treatment or disposal/unit receiving Precipitation Incineration Land Treatment X Recovery/Re-Use	· · · · · · · · · · · · · · · · · · ·	
13.	If waste was landfilled: - what disposal cell number or location? Not Applicable		
	- Type of liner in cell (e.g. PVC, Clay, hypalon) Not	Applicable	
14.	Cost of Activities: - Cost based on treatment/disposal only: \$3,406.80 - Cost for transportation: \$1,000.00	_	

RCRA Empty Containers and Debris

[,	Superfund Site Name: S & K Hand Tools			
	CERCLIS # OHD045247350	State: Ohio		
•	Type of Action	- -		
•	X Removal	Remedial		
	X Fund Financed	Fund Financed		
	PRP Financed	PRP Financed		
3.	Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:			
	Type:	Form:		
	Solvents	Wastewater		
	Dioxins/Furans	Liquid Waste		
	Cyanide	Organic Sludge (greater than 1%		
	Heavy Metals (Specify)	Total Solids)		
		Inorganic Sludge (less than 1% Total		
	Acids	Organic Carbon)		
	PCBs	Solid or Solidified Waste		
	Halogenated Organics	X Contaminated Soil and Debris		
	Other RCRA-listed Hazardous Was			
	X Non-hazardous or de-listed Wastes			
4.	Quantity of Waste: 49			
	Cubic Yards(CY)	Lab Packs		
	Gallons (Gal)	\underline{X} Tons $$		
	Drums			
5.	Range, average, and/or representative concentrate RCRA Empty Containers 75%	tion of the contaminants of concern		
6.	Pre-treatment of waste before transportation:			
	Precipitation	Neutralization		
	Solidification	Fixation		
	Stabilization	Other		
		X None		
7.	Receiving RCRA facility name/location/I.D. No	./unit(s):		
	National ServAll landfill			
	Not Applicable			

8.	Receiving Region: 5		
9.	Receiving Region Offsite Contact (RROC): Name: Will Damico	Date:	
10.	Date of Shipment <u>6-15-12</u> , <u>6-19-12</u> , <u>6-20-12</u> & <u>6-25-12</u> , <u>6-19-12</u> , <u>6-20-12</u> & <u>6-26-12</u>		
11.	Pre-treatment of waste at site before final treatment Precipitation Solidification Stabilization	nt or disposal: Neutralization Fixation OtherX None	
12.	Final method of treatment or disposal/unit receiving Precipitation Incineration Land Treatment Recovery/Re-Use		
13.	If waste was landfilled: - what disposal cell number or location?		
	- Type of liner in cell (e.g. PVC, Clay, hypalon) 3 f 60 mil HDPE Liner	foot of compacted clay with a	_
14.	Cost of Activities: - Cost based on treatment/disposal only: \$2,159.95 - Cost for transportation: \$1,300.00	<u>5</u>	